

REMARKS

A new declaration is enclosed.

The objection to the specification has been satisfied.

New claim 4 was drafted to overcome the claim objections raised by the Examiner, as well as the drawing objections which are now rendered moot.

On the merits, claim 4 recites, among other things, that unlike the prior art as exemplified by U.S. Patent No. 4,811,363, the phase correction signal is not calculated according to the same algorithm for all decision regions, but that different algorithms are executed by the detector for all of the decision regions. The resulting phase correction signal no longer has undesired zeroes as in the prior art (Fig. 4). Allowance of claim 4 is respectfully requested.

Petition is hereby made for a three-month extension of the period to respond to the outstanding Official Action to December 9, 2005. A check in the amount of \$1,020.00, as the Petition fee, is enclosed herewith. If there are any additional charges, or any overpayment, in connection with the filing of the amendment, the Commissioner is hereby authorized to charge any such deficiency, or credit any such overpayment, to Deposit Account No. 11-1145.

Wherefore, a favorable action is earnestly solicited.

Respectfully submitted,

KIRSCHSTEIN, OTTINGER, ISRAEL & SCHIFFMILLER, P.C.

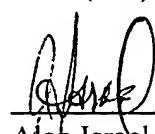
Attorneys for Applicant(s)

489 Fifth Avenue

New York, New York 10017-6105

Tel: (212) 697-3750

Fax: (212) 949-1690



Alan Israel

Reg. No. 27,564